

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**UTILITY PATENT APPLICATION TRANSMITTAL  
UNDER 37 CFR 1.53(b)**

<b>Address to:</b>  Commissioner for Patents  Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450	<b>Attorney Docket No.</b>	HSJ920030116US1
	<b>Inventor(s)</b>	Jen-Yuan Chang
	<b>Assignee Name:</b>	Hitachi Global Storage Technologies
	<b>Assignee Residence:</b>	Amsterdam, The Netherlands
	<b>Express Mail Label No.</b>	EV331255176US
	<b>Total Pages</b>	25

17354 U.S. PTO  
10/626296  
07/24/03

**Title of Application:**

**METHOD AND APPARATUS FOR DETERMINING MODULATED, AMPLITUDE RAMPING RRO HARMONICS IN MULTI-SCREW CLAMPED HDD DISK/SPINDLE ASSEMBLY**

*Transmitted with the patent application are the following:*

- 1 Page(s) Transmittal form (plus one copy)
- 14 Page(s) Specification, claims, abstract
- 6 Page(s) Drawings
- 2 Page(s) Declaration and Power of Attorney
- 2 Page(s) Recordation Form Cover Sheet; Assignment of the Invention
- X Acknowledgment postcard

*This application is a:    Continuation    Divisional    Continuation-in-Part of prior application Serial No.*

**Fee Calculation**

	Claims Filed		Extra	Rate	Fees
<b>Basic Fee</b>					\$750.00
<b>Total Claims</b>	15	- 20 =	13	× \$18.00	00.00
<b>Independent Claims</b>	4	- 3 =	1	× \$84.00	84.00
<b>Multiple Dependent Claim</b>				+ \$260.00	
				<b>Assignment</b>	\$ 40.00
				<b>TOTAL</b>	\$874.00

The Commissioner is hereby authorized to charge \$874 to Deposit Account **502587** for fees required under 37 CFR 1.16 or 1.17.

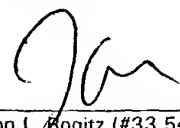
**EXPRESS MAIL CERTIFICATE**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Alexandria, VA 22313

Date of Deposit: JULY 24, 2003  
 Person mailing paper/fee: Jeanne Gahagan

Signature Jeanne Gahagan

*Respectfully submitted,*

  
 John L. Rogitz (#33,549)  
 Attorney for Applicant(s)  
 Telephone (619) 338-8075  
 Rogitz & Associates  
 750 B Street, Suite 3120  
 San Diego, California 92101